

PROPOSED AMENDMENT TO SPECIFICATION

At lines 3-6 of page 16:

The above results may be simply extended in many ways. For example, the general even order density gradient independent moment closure relationships (Equation Set 4) are valid in equilibrium. Thus, [See ~~Appendix~~, Equation Set 18] and the even order collision integrals $\left(\overline{c_1^{l+1} c_2^m c_3^n}^* - \overline{c_1^{l+1} c_2^m c_3^n}, \text{etc.} \right)$ may be calculated for all molecular models.